



**CERTIFICATE OF MAILING
(PATENT APPLICATION)**

Attorney Docket No. 011738.00140
Confirmation No. 8256

Express Mail No. EL 995824092 US
Deposited: April 28, 2004

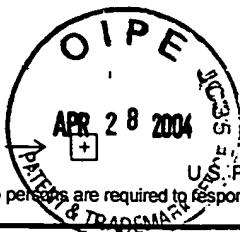
I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Frei, et al., U.S. Patent Application No. 10/687,133 for "Channel-Selective Blanking for a Medical Device System"

Transmitted herewith are the following documents:

- Transmittal Form (in duplicate)
- Information Disclosure Statement (2 pages)
- Form PTO/SB/08A (1 page)
- 1 Reference
- Copy of Acknowledgement Receipt (2 pages)
- Copy of Electronic Information Disclosure Statement (1 page)
- Return Postcard



04-29-04

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

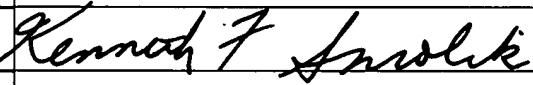
(to be used for all correspondence after initial filing)

		Application Number	10/687,133
		Filing Date	October 15, 2003
		First Named Inventor	Mark Frei
		Group Art Unit	3762
		Examiner Name	Not assigned
Total Number of Pages in This Submission		Attorney Docket Number	011738.00140

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Replacement Figure 4	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application	1 Reference
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Executed Declaration	Copy of Acknowledgement Receipt
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Copy of Electronic IDS
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	Express Mail Certificate
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any deficiencies in payment or credit any overpayment to our Deposit Account No. 19-0733.	
Express Mail No. EL 955824092 US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth F. Smolik Banner & Witcoff, Ltd.
Signature	
Date	April 28, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**TRANSMITTAL
FORM**

APR 28 2004

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Total Number of Pages in This Submission	011738.00140
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<div style="border: 1px solid black; padding: 5px; width: 150px; height: 20px; margin-top: 5px;">Remarks</div>	Express Mail Certificate
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 011738.00140)

In re U.S. Patent Application of Frei, et al.)
Application No. 10/687,133) Group Art Unit: 3736
Filed: October 15, 2003) Examiner: Unassigned
For: Channel-Selective Blanking For A) Confirmation No. 8256
Medical Device System)
)

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the foreign references cited below are enclosed. The references are also listed on the enclosed and completed Form PTO/SB/08A.

The U.S. references were filed electronically on April 28, 2004. A copy of the Electronic Information Disclosure Statement is attached hereto.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the mailing date of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement. However, if it is determined that a fee is due, the

Commissioner is authorized to charge or credit any fees associated with this paper to Deposit Account No. 19-0733.

Under 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Under 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the cited references are, or are considered to be, material to patentability as defined in 37 CFR §1.56(b).

Foreign References

EP 0562237A1, published September 29, 1993

Dated: April 28, 2004

Respectfully submitted,
By: Kenneth F. Smolik
Kenneth F. Smolik
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

Complete if Known	
Application Number	10/687,133
Filing Date	October 15, 2003
First Named Inventor	Frei
Group Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	011738.00140

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0562 237 A1	09/29/1993			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional) . ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Channel-Selective Blanking for a Medical Device System																									
Submission Type:	Information Disclosure Statement																									
Application Number:	10/687133	*10/687133*																								
EFS ID:	59932																									
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>8256</td></tr><tr><td>ISYS5</td><td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmation/Application numbers at this time. They will be checked by PTO personnel later.</td></tr></tbody></table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	8256	ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmation/Application numbers at this time. They will be checked by PTO personnel later.																
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First Named Applicant:	Mark Frei																									
Attorney Docket Number:	011738.00140																									
Timestamp:	2004-04-28 10:03:42 EDT																									
From:	us																									
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Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Channel-Selective Blanking for a Medical Device System			
Application Number:	10/687133 *10/687133*			
Confirmation Number:	8256			
First Named Applicant:	Mark Frei			
Attorney Docket Number:	011738.00140			
Art Unit:	3762			
Examiner:	Unassigned Unassigned			
Search string:	(4825870 or 4967746 or 4974589).pn.			
<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:				
That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.				
US Patent Documents				
Note: Applicant is not required to submit a paper copy of cited US Patent Documents				
init	Cite.No.	Patent No.	Date	Patentee
	1	4825870	1989-05-02	Mann
	2	4967746	1990-11-02	Vandergriff
	3	4974589	1990-12-04	Sholder
Signature				
Examiner Name			Date	